

Transition EIS: Preliminary Alternative 2

Area 4c - Well and Road Mitigations

Well No.	Area No.	Well Concerns	Mitigation
B15-1644	4c	25% sideslope; Large boulders	No surface occupancy
B15-1645	4c		No surface occupancy; Cannot access due to prior well and road issues
B15-1647	4c	Visuals from FR454 (Rimrock Road); 15% sideslope	No surface occupancy
B15-1648	4c	Visuals from FR454 (Rimrock Road); 25% sideslope	No surface occupancy
B15-1648	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
B15-1649	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
B15-1650	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
B15-1651	4c	Visuals from FR 454	Provide vegetative screening
B15-1652	4c	Fell within 300ft of a concern level one travelway	Provide vegetative screening
B15-1653	4c	Fell within 300ft of a concern level one travelway	Provide vegetative screening
B15-1654	4c		Moved well north for better alignment
B15-1655	4c		Moved well north for better alignment
B15-1656	4c		Moved well north for better alignment
B15-1657	4c	Fell within 300ft of a concern level one travelway/use	Provide vegetative screening
B15-1658	4c	Fell within 300ft of a concern level one travelway/use	Provide vegetative screening
B15-1659	4c	Very close to swale	Moved well
B15-1659	4c	Fell within 50' of intermittent streams	Moved well northwest
	4c	Fell within 300ft of a concern level one travelway	Provide vegetative screening
B15-1660	4c	Located in a swale	Moved well northeast
B15-1660	4c	Fell within 300ft of a concern level one travelway	Moved well north
	4c	Fell within 50' of intermittent streams (25% Slope)	
B15-1661	4c	Fell within 300ft of a concern level one travelway/use	Moved well north
B15-1662	4c	Fell within 300ft of a concern level one travelway/use	Moved well north
B15-1663	4c	Fell within 300ft of a concern level one travelway/use	No surface occupancy
B15-1664	4c	Fell within 300ft of a concern level one travelway/use	No surface occupancy
B15-1665	4c	Fell within 300ft of a concern level one travelway/use	Provide vegetative screening; on edge of buffer
B15-1667	4c	Fell within 300ft of a concern level one travelway/use	Provide vegetative screening; on edge of buffer
B15-1668	4c	Fell within 300ft of a concern level one travelway/use	Provide vegetative screening; on edge of buffer
B15-1669	4c	Fell within 300ft of a concern level one travelway/use	No surface occupancy

Well No.	Area No.	Well Concerns	Mitigation
B15-1670	4c	Close to slopebreak	Moved well slightly above slopebreak
B15-1672	4c	Near only Pitch Pine in area	Moved well 50' to avoid Pitch Pine
B15-1675	4c	25% sideslope; Boulders	Moved well out of boulders to 20% sideslope
B15-1675	4c	Plant species with viability concerns	Conduct field survey prior to implementation to avoid direct impacts
B15-1676	4c	Fell within 50' of intermittent streams	Moved well south
B15-1678	4c	Fell within 50' of intermittent streams	Moved well north
B16-2	4c	Boulders	No surface occupancy
B16-2	4c	Fell within 450' of known rattlesnake dens	
Bn01-1434	4c	Fell within 300ft of a concern level one travelway	Moved well southeast
Bn01-1435	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
Bn01-1436	4c	Fell within 300ft of a concern level one travelway/use	No surface occupancy
Bn01-1437	4c	Fell within potential basking areas	No known species; Maintain integrity of boulder field to minimize impacts; Moved well for better alignment
Bn01-1438	4c	Visuals from FR454 (Rimrock Road); 25% sideslope; Boulders	No surface occupancy
Bn01-1439	4c	Steep sideslope; Located in rock outcrop	No surface occupancy
Bn01-1439	4c	Fell within 300ft of a concern level one travelway	
Bn01-1440	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
Bn01-1442	4c	Fell within 50' of intermittent streams	Moved well south
Bn01-1443	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
Bn01-1444	4c	Fell within 300ft of a concern level one travelway	No surface occupancy; Cannot access due to prior well and road issues
Bn01-1446	4c	Fell within 300ft of a concern level one travelway	Moved well northwest
Bn01-1447	4c	25% sideslope just over slopebreak from Morrison Trail	Moved well north; Provide vegetative screening
Bn01-1447	4c	Fell within 300ft of a concern level one travelway	
Bn01-1448	4c	Visual concerns along FR454 (Rimrock Road); Located in a small swale	No surface occupancy
Bn01-1448	4c	Fell within 300ft of a concern level one travelway	
Bn01-1449	4c	Fell within 300ft of a concern level one travelway	Moved well northwest
Bn01-1450	4c	Fell within 300ft of a concern level one travelway	No surface occupancy
Bn01-1451	4c	Fell within 300ft of a concern level one travelway	Moved well southeast
Bn01-1452	4c	Fell within 50' of intermittent streams	No surface occupancy
Bn01-1453	4c	Fell within 300ft of a concern level one travelway	Moved well north

Well No.	Area No.	Well Concerns	Mitigation
Bn01-1454	4c	Fell within 300ft of a concern level one travelway	Moved well southeast
Bn01-1456	4c	Near slope break	Moved well to improved slope conditions
Bn01-1457	4c	Fell within 300ft of a concern level one travelway/use	Moved well southeast; Provide vegetative screening; on edge of buffer
Bn01-1458	4c	Fell within 300ft of a concern level one travelway/use	Moved well south
Bn01-1460	4c	Near slope break	Moved well slightly to improved slope conditions
Bn01-1462	4c	Fell within 300ft of a concern level one travelway	Moved well southeast
Bn01-1466	4c	Boulders	Moved well slightly to avoid boulders
Bn01-1471	4c	20% sideslope; Near slope break	Moved well above slope break
Bn01-1472	4c	Very close to slope break	Moved well away from slope break
Bn01-1473	4c	Fell within 50' of intermittent streams	Adjust well pad to ensure it is outside the 50' buffer
Bn01-1478	4c	Fell within 50' of intermittent streams	Moved well northeast
Bn01-1479	4c	Fell within 450' of known rattlesnake dens	Maintain integrity of boulder field to minimize impacts; Well is on edge of buffer
Bn01-1480	4c	Fell within 450' of known rattlesnake dens	No surface occupancy

Road No.	Area No.	Road Concerns	Mitigation
TE101876	4c	Fell within 50' of an intermittent stream	Crossing; Apply best management practices
TE101877	4c	Fell within area of species of viability concern	Conduct field survey prior to implementation to avoid direct impacts
TE101905	4c	Fell within 50' of an intermittent stream	Crossing; Apply best management practices
TE101914	4c	Fell within 50' of an intermittent stream	Crossing; Apply best management practices
TE101926	4c	Fell within 50' of an intermittent stream	Crossing; Apply best management practices